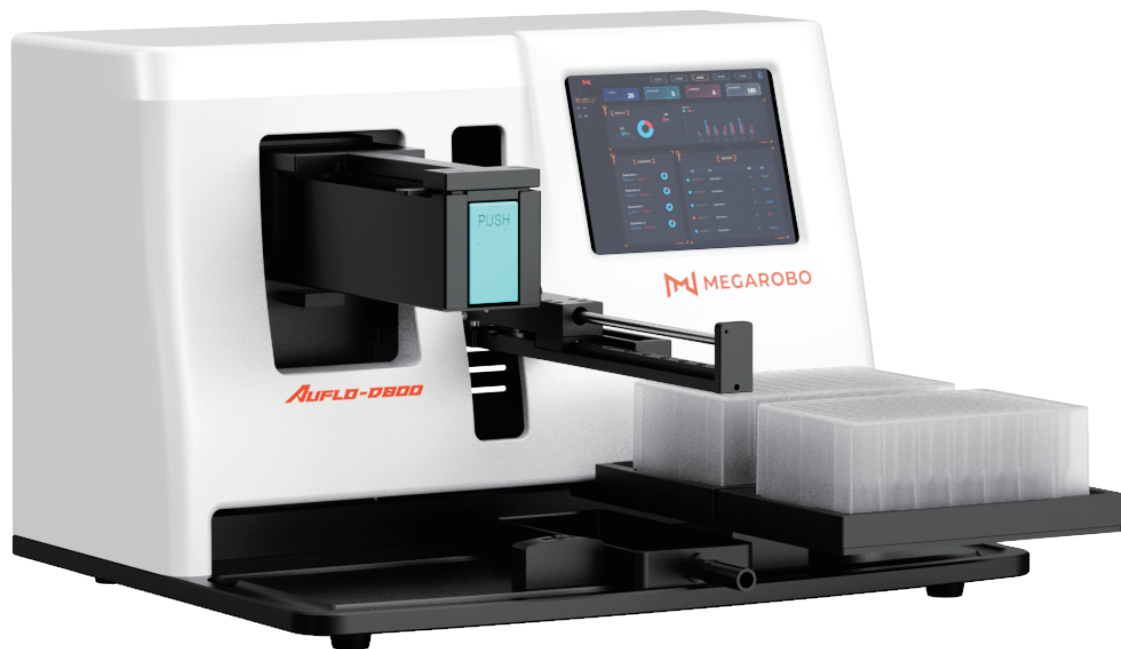


Multi-channel Liquid Dispenser Auflo D800



Product Introduction

The multi-channel liquid dispenser can be used for high-precision dispensing of IVD reagents, preparation of pre-loading plates of nucleic acid extraction reagent, PCR setup, ELISA and other complicated scenarios. It is provided with the dual-tray design and the function of single-channel full-plate dispensing, and can also achieve low-loss accurate dispensing of expensive micro-liquids.

USAGE SCENARIOS

IVD Kit
Production

PCR
Setup

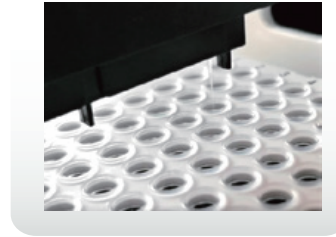
Dispensing of
Quality Control
Solutions

ELISA

Synthetic
Biology Research

Pharmacokinetic
Analysis

Innovative dual tray design, single-channel/ dual-channel liquid dispensing function



Features



- It is suitable for multiple types of consumables: PCR plates, deep well plates, 8-strip tubes, sampling tubes, glass vials, centrifuge tubes, etc
- Wide range of dispensing volumes, 1-999 μL (small-volume tube kit), 10-50,000 μL (large-volume tube kit)
- Accurate liquid addition, precision of 200 μL dispensing volume: CV<2%
- Quick dispensing, 96-well plate (25 μL) <10s; 384-well plate (20 μL) <20s
- Non-contact dispensing
- Small size and high space utilization rate
- It can be integrated with the film sealer, enzyme labeler, mechanical arm, etc., forming a fully automatic all-in-one
- Simple operation, friendly interface, fast setting and convenient use

Parameters

Model	Multi-channel Liquid Dispenser Auflo D800
Dimensions	380mm(W)*380mm(D)*240mm(H)
Net Weight	11 kg
Power Supply	220V,50Hz
Operating Environment	Relative humidity \leq 75%
Throughput	>300 plates per hour
Single-plate Dispensing Time	About 10s/plate
Compatibility	Shallow well, deep well, PCR and other plates



MegaRobo

202, Building 1, Yunli Intelligent Park, Shutianpu Community,
Matian Subdistrict Guangning District, Shenzhen City, China
www.megarobo.cn
charlie.peng@megarobo.tech
+86-75586541 575